

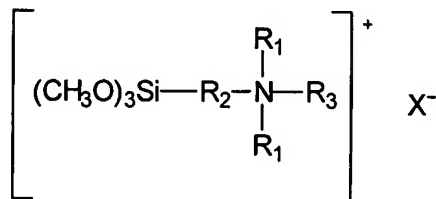
In the Claims:

- 1.(currently amended) Thickened aqueous acidic hard surface cleaning and disinfecting composition with film forming properties which comprises
(~~preferably consists essentially of~~):
one or more nonionic surfactants, ~~particularly linear primary alcohol ethoxylates~~;
one or more quaternary ammonium surfactant compounds having germicidal properties;
an acid constituent based on one or more water soluble organic acids, ~~particularly water soluble organic acids selected from the group consisting of: formic acid, citric acid, mixtures of formic acid with citric acid, and oxalic acid~~;
a cellulose based thickening composition;
a film-forming, organosilicone quaternary ammonium compound;
optionally but desirably a pH adjusting agent,
optionally one or more further conventional optional constituents including pH buffering agents, perfumes, perfume carriers, colorants, hydrotropes, germicides, fungicides, anti-oxidants, anti-corrosion agents, fragrances, coloring agents;
and, water.
- 2.(original) The composition according to claim 1 wherein the acid constituent consists solely of oxalic acid.
- 3.(original) The composition according to claim 1 wherein the acid constituent consists solely of a mixture of citric acid and formic acid.
4. – 6. (canceled)
- 7.(new) The composition according to claim 1 wherein the one or more nonionic surfactants are linear primary alcohol ethoxylates.

8.(new) A composition according to claim 1 comprising:

- 0.1 - 10%wt. of one or more nonionic surfactants, particularly linear primary alcohol ethoxylates;
- 0.1 - 3%wt. one or more quaternary ammonium surfactant compounds having germicidal properties;
- 0.1 - 15%wt. of an acid constituent based on one or more water soluble organic acids, particularly water soluble organic acids selected from the group consisting of: formic acid, citric acid, mixtures of formic acid with citric acid, and oxalic acid;
- 0.1 - 5%wt. a cellulose based thickening composition;
- 0.01 - 5%wt. a film-forming, organosilicone quaternary ammonium compound;
- up to 10%wt. of one or more of a pH adjusting agent, fragrance, or coloring agent;
- and, water.

9.(new) A composition according to claim 1 wherein the organosilicone quaternary ammonium compounds are those which may be represented by the following structural representation:



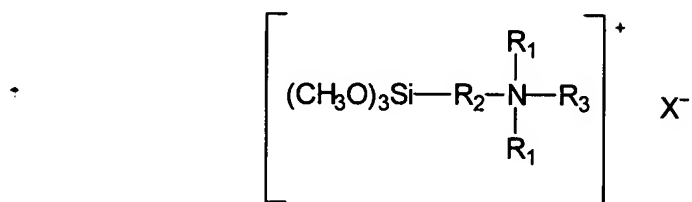
wherein:

R_1 and R_2 each independently represent short chain alkyl or alkenyl groups, preferably C_1 - C_8 alkyl or alkenyl groups;

R_3 represents a C_{11} - C_{22} alkyl group; and

X represents a salt forming counterion, especially a halogen.

- 10.(new) A composition according to claim 8 wherein the organosilicone quaternary ammonium compounds are those which may be represented by the following structural representation:



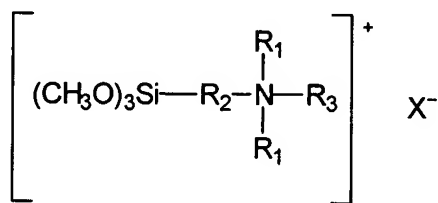
wherein:

- R_1 and R_2 each independently represent short chain alkyl or alkenyl groups, preferably C_1 – C_8 alkyl or alkenyl groups;
 R_3 represents a C_{11} – C_{22} alkyl group; and
 X represents a salt forming counterion, especially a halogen.

- 11.(new) A composition according to claim 1 wherein the composition exhibits a pH of less than about 4.5

12. (new) Thickened aqueous acidic hard surface cleaning and disinfecting composition with film forming properties according to claim 1 which consists essentially of:
- one or more linear primary alcohol ethoxylate nonionic surfactants;
 - one or more quaternary ammonium surfactant compounds having germicidal properties;
 - an acid constituent based on one or more water soluble organic acids,
 - a film-forming, organosilicone quaternary ammonium compound;
 - optionally but desirably a pH adjusting agent,
 - optionally one or more further conventional optional constituents including pH buffering agents, perfumes, perfume carriers, colorants, hydrotropes, germicides, fungicides, anti-oxidants, anti-corrosion agents, fragrances, coloring agents;
 - and, water.

13. (new) A composition according to claim 12 wherein the one or more water soluble organic acids are selected from the group consisting of: formic acid, citric acid, mixtures of formic acid with citric acid, and oxalic acid.
14. (new) The composition according to claim 12 wherein the acid constituent consists solely of oxalic acid.
15. (new) The composition according to claim 12 wherein the acid constituent consists solely of a mixture of citric acid and formic acid.
16. (new) A composition according to claim 12 wherein the organosilicone quaternary ammonium compounds are those which may be represented by the following structural representation:



wherein:

R_1 and R_2 each independently represent short chain alkyl or alkenyl groups, preferably C_1 - C_8 alkyl or alkenyl groups;

R_3 represents a C_{11} - C_{22} alkyl group; and

X represents a salt forming counterion, especially a halogen.

17. A composition according to claim 12 wherein the composition exhibits a pH of less than about 4.5
18. A composition according to claim 12 comprising:

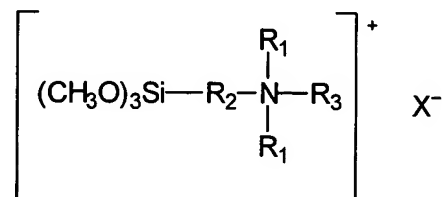
0.1 - 10%wt. of one or more linear primary alcohol ethoxylate nonionic surfactant;

0.1 - 3%wt. one or more quaternary ammonium surfactant compounds having germicidal properties;

0.1 - 15%wt. of an acid constituent based on one or more water soluble organic acids selected from the group consisting of: formic acid, citric acid, mixtures of formic acid with citric acid, and oxalic acid;

0.1 - 5%wt. a cellulose based thickening composition;

0.01 - 5%wt. a film-forming, organosilicone quaternary ammonium compound which may be represented by the following structural representation:



wherein:

R_1 and R_2 each independently represent short chain alkyl or alkenyl groups, preferably C_1 - C_8 alkyl or alkenyl groups;

R_3 represents a C_{11} - C_{22} alkyl group; and

X represents a salt forming counterion, especially a halogen;

0 -10%wt. of one or more of a pH adjusting agent, fragrance, or coloring agent; and, water,

wherein the composition exhibits a pH of less than about 4.5.

19. A method for cleaning and disinfecting hard surfaces, preferably metal, enamel and porcelain surfaces as found on lavatory fixtures, which method comprises the step of:

applying a cleaning and/or disinfecting effective amount of the compositions according to claim 1 to a surface in need of treatment.

20. A method for providing a residual film on surfaces which aids in limiting or preventing further limescale deposition on such hard surfaces, which method includes step of:
- applying a residual film forming effective amount of the compositions of the invention to a surface in need of treatment.